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### (54) Drill bit with cutting elements having a nanocrystalline diamond cutting surface

(57) An earth boring bit is shown of the type used to drill subterranean formations. The bit body has an upper extent which is threaded for connection in a drill string extending to the earth's surface. A lower extent of the

bit body has a number of cutting elements mounted thereon which engage an earthen formation and cut the formation. At least selected ones of the cutting elements incorporate a nanocrystalline diamond material.

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## EUROPEAN SEARCH REPORT

Application Number

EP 98 30 5480

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The present search report has been drawn up for all claims			
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THE HAGUE	16 March 1999	Rampelmann, K	
CATEGORY OF CITED DOCUMENTS			
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